



Form PTO-1449

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

(Use several sheets if necessary)

ATTY. DOCKET NO.
1254-0231PAPPLICATION NO.
10/622,587APPLICANT
Takeharu MURAMATSUFILING DATE
July 21, 2003GROUP
2612 2876**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	US						
	US						
	US						
	US						
	US						
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	US						

FOREIGN PATENT DOCUMENTS

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
ME	DE	201 12 270	U1	11/15/2001	Germany				X
	DE	100 30 403	A1	1/3/2002	Germany			Abs	
	DE	199 34 507	A1	2/8/2001	Germany			Abs	
ME	EP	1 081 943	A1	3/7/2001	Europe				

OTHER DOCUMENTS

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

EXAMINER

Ahshik Kum

DATE CONSIDERED

1-26-05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.S.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

CG/STW/jeb

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 ATTY. DOCKET NO.
1254-0231P

 APPLICATION NO.
10/622,587

 APPLICANT
Takeharu MURAMATSU

 FILING DATE
July 21, 2003

 GROUP
UNKNOWN 2876

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
AK	US 6,330,975	B1	2001-12-18	BUNTE et al.			
	US						
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FOREIGN PATENT DOCUMENTS

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
AK	EP	1 143 694	A2	2001-10-10	EUROPE				
AK	JP	2002-27047	A	2002-01-25	JAPAN			ABS	

OTHER DOCUMENTS

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.

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FOREIGN PATENT DOCUMENTS

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
AK	JP	2002-176509	A	2002-06-21	JAPAN			ABS	

OTHER DOCUMENTS

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EXAMINER

A. Kim

DATE CONSIDERED

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ATTY DOCKET NO.
1254-0231P

APPLICATION NO.

NEW 10/622587

APPLICANT

Takeharu MURAMATSU

FILING DATE

July 21, 2003

GROUP	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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~~Not assigned~~

U.S. PATENT DOCUMENTS

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EXAMINER

A: Kim

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